

SAVE THE DATES!

**FIFTH ANNUAL MICROBIOME SYMPOSIUM:  
Microbes, Metabolomics and Modern Diseases  
Nov 7-8, 2018**

HOSTED BY  
THE PENNCHOP MICROBIOME PROGRAM AND THE PENNVET CENTER FOR HOST-  
MICROBIAL INTERACTIONS

CO-ORGANIZERS:  
ROBERT BALDASSANO MD, DANIEL BEITING PHD, FREDERIC BUSHMAN PHD, GARY WU MD

Wednesday, November 7 at 6pm

University Community and Public Talk at PennVet

Speaker:

CARL ZIMMER, SCIENCE WRITER

Thursday, November 8 from 8am – 6pm

University of Pennsylvania BRB II/III Auditorium

Speakers:

MICHAEL ABT PHD, UNIVERSITY OF PENNSYLVANIA  
CÉSAR DE LA FUENTE PHD, UNIVERSITY OF PENNSYLVANIA  
PIETER DORRESTEIN PHD, UNIVERSITY OF CALIFORNIA AT SAN DIEGO  
KATHRYN HAMILTON PHD, CHILDREN'S HOSPITAL OF PHILADELPHIA  
MAAYAN LEVY PHD, UNIVERSITY OF PENNSYLVANIA  
JESSICA MARK-WELCH PHD, MARINE BIOLOGY, WOODS HOLE  
CHRISTOPH THAISS PHD, UNIVERSITY OF PENNSYLVANIA  
JOSEPH ZACKULAR PHD, CHILDREN'S HOSPITAL OF PHILADELPHIA

